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NASA Procedural Requirements

COMPLIANCE IS MANDATORY

NPR 2800.1B

Effective Date: March
20, 2009

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Request Notification of Change (NASA Only)

Subject: Managing Information Technology

Responsible Office: Office of the Chief Information Officer

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Preface

P.1.Purpose

This document establishes requirements and responsibilities for information technology (IT) Management relative to the policy set forth in NASA Policy Directive (NPD) 2800. IT is defined as any equipment or interconnected system(s) or subsystem(s) of equipment that is used in the automatic acquisition, storage, analysis, evaluation, manipulation, management, movement, control, display, switching, interchange, transmission, or reception of data or information by the Agency. By implementing IT procedures and requirements that are aligned with NASA's Strategic Plan and integrated with its strategic management process, NASA seeks to make measurable improvements in mission performance, cost of program/project development and operations, and service delivery to the public through the strategic application of IT.

P.2 Applicability

This NPR is applicable to NASA Headquarters and NASA Centers, including Component Facilities and Technical and Service Support Centers. This language applies to JPL, other contractors, grant recipients, or parties to agreements only to the extent specified or referenced in the appropriate contracts, grants, or agreements.

P.3 Authority

a. 31 U.S.C. 1101 note, Government Performance and Results Act of 1993 (Public Law 103-62).

- b. 40 U.S.C. 11101 et seq., Subtitle III, "Information Technology Management," revised, codified, and enacted as Title 40, United States Code, "Public Buildings, Property and Works" (Public Law 107-217). Previously codified as 40 U.S.C. 1401, et seq. and known as the "Clinger-Cohen Act of 1996."
- c. 42 U.S.C. 2473(c)(1), Section 203(c)(1) of the National Aeronautics and Space Act of 1958, as amended.
- d. 44 U.S.C. 3501 et seq., the Paperwork Reduction Act of 1995 (Public Law 104-13), as amended.
- e. 44 U.S.C. 3535, Federal Information Security Management Act (FISMA) of 2002.
- f. 44 U.S.C. 3601 et seq., E-Government Act of 2002 (Public Law 107-347), as amended.
- g. Executive Order No. 13011, 61 Fed. Reg. 37,657 (July 16, 1996), Federal Information Technology.
- h. OMB Circular No. A-11, Preparation, Submission, and Execution of the Budget.
- i. OMB Circular No. A-119, Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities.
- j. OMB Circular No. A-123, Management Accountability and Control.
- k. OMB Circular No. A-130, Management of Federal Information Resources.
- l. NPD 1000.3, The NASA Organization.
- m. NPD 2800.1, Managing Information Technology.
- n. NPD 2830.1, NASA Enterprise Architecture.
- o. NPR 2830.1, NASA Enterprise Architecture Procedures.

P.4 References

- a. NPD 1000.0, NASA Governance and Strategic Management Handbook.
- b. NPR 1001.0, 2006 NASA Strategic Plan.
- c. NPD 1382.17, NASA Privacy Policy.
- d. NPD 1440.6, NASA Records Management.
- e. NPR 1441.1, NASA Records Retention Schedules.
- f. NPR 1600.1, NASA Security Program Procedural Requirements.
- g. NPD 2190.1, NASA Export Control Program.
- h. NPR 2190.1, NASA Export Control Program.
- i. NPD 2810.1, NASA Information Security Policy.
- j. NPR 2810.1, Security of Information Technology.

- k. NPD 2820.1, NASA Software Policy.
- l. NPD 7120.4, Program/Project Management.
- m. NPR 7120.5, NASA Space Flight Program and Project Management Requirements.
- n. NPR 7120.7, NASA Information Technology and Institutional Infrastructure Program and Project Management Requirements.
- o. NPR 7120.8, NASA Research and Technology Program and Project Management Requirements.

P.5 Measurement/Verification

Compliance with this document is verified via the IT governance and IT authority processes described in Chapter 2 of this document.

P.6 Cancellation

NPR 2800.1, date September 17, 2004.

/S/

Bobby L. German
Chief Information Officer (Acting)

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